

# **Material Safety Data Sheet**

| Product Name        | LYSOL® BRAND DISINFECTANT ALL PURPOSE CLEANER WITH BLEACH  | MSDS#                       | Not available.                        |
|---------------------|--|-----------------------------|---------------------------------------|
| Product Description | Disinfectant cleaner with bleach in two different formats; a trigger   | Validation Dat              | e 4/6/2000                            |
|                     | spray container (Lysol® Brand Disinfectant) and a dilutable / pourable container (Lysol® Brand II Disinfectant). | Print Date                  | 1/16/2001                             |
| Manufacturer        | Reckitt Benckiser Inc.<br>1655 Valley Road<br>Wayne, N.J. 07474  | In case of                  | Telephone: 800-228-4722               |
| Product Identifier  | EPA Registration No. 777-83  | Emergency:                  | CI                                    |
| Item Number         | 19200-02227-00   | Transportation Emergencies: | Chemtrec: 800-424-9300                |
| Formula Number      | 434-128A (359563)  |                             |                                       |
| UPC Number          | 19200-02227 (22 oz. Trigger); 19200-74850 (22 oz. Trigger); 19200-74245 (33 oz.                                  | . Trigger); 19200-0         | <br>2238 (32 oz. Pourable/Lysol® Brar |

| Section 2. Composition and Information on Ingredients |           |             |  |
|---|-----------|-------------|--|
| Name  | CAS#      | % by Weight | Exposure Limits : TLV/PEL                                    |
| 1) SODIUM HYDROXIDE                                   | 1310-73-2 |             | CEIL: 2 (mg/m³) from ACGIH (TLV)<br>TWA: 2 (mg/m³) from OSHA |
| 2) SODIUM HYPOCHLORITE                                | 7681-52-9 | 2.5         | Not available.   |

| Section 3. Hazards Identification |  |  |
|-----------------------------------|--|--|
| Emergency Overview                | WARNING: Eye and skin irritant. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. For sensitive skin or prolonged use, wear gloves. Odors may irritate. Use only in well ventilated areas. Avoid prolonged breathing of vapor. |  |
|                                   | Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease.  |  |
|                                   | Harmful if swallowed. KEEP OUT OF REACH OF CHILDREN.   |  |

| Section 4. First Aid Measures |  |  |  |
|-------------------------------|--|--|--|
| Eye Contact                   | Immediately flush eyes, remove contact lenses and continue flushing eyes for at least 15 minutes. Get medical attention immediately. |  |  |
| Skin Contact                  | Immediately wash with plenty of soap and water. If irritation persists call a physician.   |  |  |
| Inhalation                    | If breathing is affected, get fresh air immediately.   |  |  |
| Ingestion                     | If swallowed, drink a glass of water and get prompt medical attention.   |  |  |

| Section 5. Fire and Explosion Data    |   |  |  |
|---------------------------------------|---|--|--|
| Flammability                          | Not flammable. See Section 14 for any Shipping Classifications.                                       |  |  |
| Flash Point                           | CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue).   |  |  |
| Explosive Limits in Air               | Not available.  |  |  |
| Products of Combustion                | Not available.  |  |  |
| Fire and Explosion Hazards            | Acid and heat accelerate decomposition. Decomposition products may include chlorine.                  |  |  |
| Fire Fighting Media and Instructions  | Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.          |  |  |
| Special Fire Fighting<br>Instructions | Wear self-contained breathing apparatus and protective clothing typical for fighting a chemical fire. |  |  |

### Section 6. Accidental Release Measures

Accidental Spill Spills may be flushed with large quantities of water.

## Section 7. Handling and Storage

| Ha | ndling    | and | Storage |
|----|-----------|-----|---------|
| шa | 111111112 | anu | DIVIAZE |

WARNING: Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. For sensitive skin or prolonged use, wear gloves. Odors may irritate. Use only in well ventilated areas. Avoid prolonged breathing of vapor.

Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease.

Harmful if swallowed. Apply carefully, this product contains bleach. DO NOT use or mix with other household chemicals, such as products containing ammonia, toilet bowl cleaners or acidic cleaners, or with other Lysol® products, as hazardous gases may be released. Avoid contact with clothes, fabric, carpet, wood, rubber, vinyl, painted and paper surfaces. Prolonged contact with metal, old porcelain, worn formica and marble may cause discoloration.

KEEP OUT OF REACH OF CHILDREN! Store in original container out of reach of small children. Keep securely closed in a cool, well-ventilated area. Do not reuse empty container. When empty, rinse and discard in trash or recycle container.

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

| Section 8. Exposure Controls/Personal Protection |   |  |
|--|---|--|
| Ventilation Requirements                         | Use only in well ventilated areas.                          |  |
| Eye Protection                                   | Do not get in eyes.   |  |
| Skin Protection                                  | For sensitive skin or prolonged use, wear household gloves. |  |
| Respiratory Protection                           | None required.  |  |
| Other Protection                                 | None required.  |  |
| Work/Hygienic Practices                          | Wash hands with soap and water after use.                   |  |

## Continued on Next Page

| Section : | 9  | Physical  | and | Chemical   | <b>Properties</b> |
|-----------|----|-----------|-----|------------|-------------------|
| Occion,   | J. | riiyaicai | anu | Circinical | Liobeires         |

| Description                | Clear viscous liquid. | Odor  | Fruity odor. |
|----------------------------|-----------------------|-------|--------------|
| pН                         | 12.9 [Basic.]         | Color | Yellowish.   |
| Boiling/Condensation Point | Not Determined        | 1     |              |
| Specific Gravity           | 1.04 @ 25°C           |       |              |
| Vapor Pressure             | Not Determined        |       |              |
| Vapor Density              | Not Determined        |       |              |
| Viscosity                  | Not available.        |       |              |
| Solubility                 | Complete              |       |              |
| Physical Chemical Comments | Not available.        |       |              |

| Section 10. Stability and Reactivity Data  |   |  |
|--|---|--|
| Chemical Stability                         | The product is stable.  |  |
| Conditions of Instability                  | None Known.   |  |
| Incompatibility with Various<br>Substances | Do not use or mix with other household chemicals such as ammonia or acids, as this may release hazardous gases. |  |
| Hazardous Decomposition<br>Products        | May generate chlorine or oxygen.  |  |
| Hazardous Polymerization                   | Will not occur.   |  |

## Section 11. Toxicological Information

Eye Contact Causes eye irritation. Do not get in eyes.

Skin Contact Causes skin irritation. Do not get on skin or clothing,

**Inhalation** Odors may irritate. Avoid prolonged breathing of vapor.

**Ingestion** Harmful if swallowed.

Carcinogenicity Not listed as carcinogenic by OSHA, NTP or IARC.

## Section 12. Ecological Information

Ecotoxicity Not available.

Page Number: 4

## Section 13. Disposal Considerations

Waste Disposal

Dispose of in accordance with local, state and federal regulations. Do not reuse empty container. When empty, rinse and discard in trash or recycle container.

## Section 14. Transport Information

DOT Classification ORM-D

Proper Shipping Name Consumer Commodity

DOT Identification Number Not applicable

Packing Group Not applicable

Maritime Transportation Not available.

Hazardous Substances Reportable Quantity Not a∨ailable.

Special Provisions for Transport ORM-D: For US Domestic Shipments Only

TDG Classification

Consumer Commodity - Transborder Consignment

ADR Classification

Not available.

IMDG Classification

DO NOT SHIP - Current packaging does not meet IMDG requirements.

IATA Classification

DO NOT SHIP: Does not meet IATA requirements.

### Section 15. Regulatory Information

Federal and State Regulations SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

None

California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:

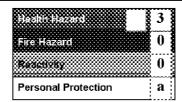
None

Other Classifications

WHMIS (Canada) Not controlled under WHMIS (Canada).

## Section 16. Other Information

HMIS (U.S.A.)



National Fire Protection Association (U.S.A.)

Health



NFPA Aerosol Level

Not applicable.

Validated by Product Safety on 4/6/2000.

Printed 1/16/2001.

### Continued on Next Page

## LYSOL® BRAND DISINFECTANT ALL PURPOSE CLEANER WITH BLEACH

## Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Page Number: 5